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STRUCTURE FILE UPDATES: 26 MAR 2007 HIGHEST RN 928196-39-8
 DICTIONARY FILE UPDATES: 26 MAR 2007 HIGHEST RN 928196-39-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

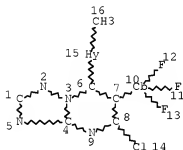
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

L1 STR



NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED
 ECOUNT IS E5 C E1 N AT 15

GRAPH ATTRIBUTES:
 RSPEC I
 NUMBER OF NODES IS 16

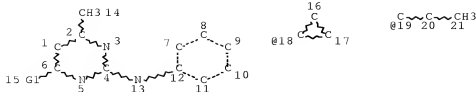
STEREO ATTRIBUTES: NONE
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100.0% PROCESSED 1930 ITERATIONS
 SEARCH TIME: 00.00.01

166 ANSWERS

L3 STR

10/599461



VAR G1=CH3/18/19

NODE ATTRIBUTES:

CONNECT IS X2 RC AT 1

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CONNECT IS X2 RC AT 13

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

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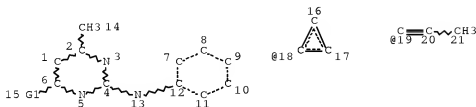
RSPEC I

NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

L4 (770)SEA FILE=REGISTRY SSS FUL L3

L5 STR



VAR G1=CH3/18/19

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DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

L6 278 SEA FILE=REGISTRY SUB=L4 SSS FUL L5

100.0% PROCESSED 770 ITERATIONS

SEARCH TIME: 00.00.01

278 ANSWERS

FILE 'HCAPLUS' ENTERED AT 11:37:00 ON 27 MAR 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 27 Mar 2007 VOL 146 ISS 14
 FILE LAST UPDATED: 26 Mar 2007 (20070326/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

L7 107 S L2
 L8 720 S L6
 L9 25 S L7 AND L8

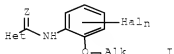
E1 THROUGH E45 ASSIGNED

L9 ANSWER 1 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:175571 HCAPLUS Full-text
 DOCUMENT NUMBER: 146:222792
 TITLE: Synergistic fungicidal mixtures comprising carboxylic acid N-(2-(haloalk(enyl)oxy)phenyl)amides
 INVENTOR(S): Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Dietz, Jochen
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 112pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

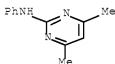
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,			

ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 PRIORITY APPLN. INFO.: DE 2005-102005037679A 20050805
 DE 2005-102005038964A 20050816
 EP 2006-100836 A 20060125

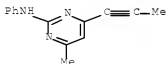
GI



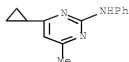
- AB The invention relates to synergistic fungicidal mixts. which comprise carboxylic acid-N-[2-(halogenalk(enyl)oxy)phenyl]amide derivs. I [Z = oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = C1-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl] and at least one known fungicide selected i.a. from azoles, strobilurines, carboxamides, heterocyclic compds. and carbamates.
- IT 53112-28-0D, Pyrimethanil, mixts. with carboxylic acid N-[2-(haloalk(enyl)oxy)phenyl]amides 110235-47-7D, Mepanipyrim, mixts. with carboxylic acid N-[2-(haloalk(enyl)oxy)phenyl]amides 121552-61-2D, Cyprodinil, mixts. with carboxylic acid N-[2-(haloalk(enyl)oxy)phenyl]amides 214706-53-3D, mixts. with carboxylic acid N-[2-(haloalk(enyl)oxy)phenyl]amides
- RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
- RN 53112-28-0 HCAPLUS
- CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



- RN 110235-47-7 HCAPLUS
- CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)

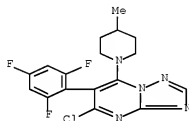


- RN 121552-61-2 HCAPLUS
- CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:175492 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 146:222791

TITLE: Synergistic fungicidal mixtures containing 1-methylpyrazol-4-ylcarboxylic acid anilides
 INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 123pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017416	A2	20070215	WO 2006-EP64907	20060801
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

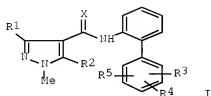
10/599461

PRIORITY APPLN. INFO.:

DE 2005-102005037677A 20050805

EP 2006-101198 A 20060202

GI



AB Synergistic fungicidal mixts. comprise 1-methylpyrazol-4-ylcarboxylic acid anilides I (X = O or S; R1 = C1-C4 alkyl or C1-C4 haloalkyl; R2 = H or halo; R3,R4,R5 = cyano, nitro, halo, C1-C4 alkyl, C1-C4 haloalkyl, C1-C4 alkoxy, C1-C4 haloalkoxy or C1-C4 alkylthio) and azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, or other fungicides.

IT 923949-76-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

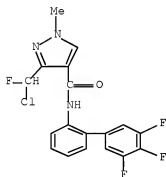
RN 923949-78-4 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(chlorofluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine
(CA INDEX NAME)

CM 1

CRN 907204-82-4

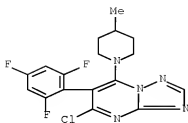
CMF C18 H12 C1 F4 N3 O



CM 2

CRN 214706-53-3

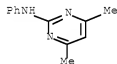
CMF C17 H15 Cl F3 N5



IT 53112-28-0D, Pyrimethanil, mixts. with 1-methylpyrazol-4-ylcarboxylic acid anilides 110235-47-7D, Mepanipyrim, mixts. with 1-methylpyrazol-4-ylcarboxylic acid anilides 121552-61-2D, Cyprodinil, mixts. with 1-methylpyrazol-4-ylcarboxylic acid anilides
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal comps.)

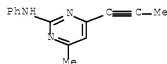
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



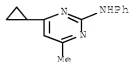
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



L9 ANSWER 3 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:173794 HCAPLUS [Full-text](#)
 DOCUMENT NUMBER: 146:222787

TITLE: Rust infection control in legumes by heterocyclylcarboxanilides, optionally mixed with other fungicides

INVENTOR(S): Dietz, Jochen; Stierl, Reinhard; Strathmann, Siegfried

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

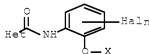
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017409	A1	20070215	WO 2006-EP64861	20060731
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW</p> <p>RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM</p>				
PRIORITY APPLN. INFO.:			DE 2005-102005037679A	20050805

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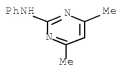
AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I ($n = 0 - 4$; $X = Cl-C4\text{-haloalkyl}$; $Hal = halo$; $Het = (un)substituted\ pyrazolyl, thiazolyl\ or\ pyridinyl$). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocyclic compds. or phenylpyrroles.

IT 53112-28-0D, Pyrimethanil, mixts. with heterocyclylcarboxanilides 110235-47-7D, Mepanipyrim, mixts. with heterocyclylcarboxanilides 121552-61-2D, Cyprodinil, mixts. with heterocyclylcarboxanilides 214706-53-3D, mixts. with heterocyclylcarboxanilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicides for rust infection control in legumes)

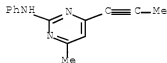
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



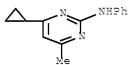
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



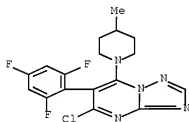
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:172974 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 146:222786

TITLE: Use of arylanilides for fungicidal seed treatment
Dietz, Jochen

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

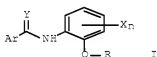
SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2

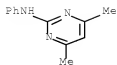
DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			DE 2005-102005037679A	20050805
			DE 2005-102005038964A	20050816
			DE 2005-102005039785A	20050822
			EP 2006-100836	A 20060125
			EP 2006-114521	A 20060524

GI

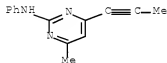


- AB The invention relates to the use of arylanilides I [X = halo, Y = O or S; n = 0, 1-4; R = (halo)alkyl, (halo)alkenyl; cycloalkyl or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridinyl or Ph] for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.
- IT 53112-28-0D, Pyrimethanil, mixts. with arylanilides
 110235-47-7D, Mepanipyrim, mixts. with arylanilides
 121552-61-2D, Cyprodinil, mixts. with arylanilides
 214706-53-3D, mixts. with arylanilides
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (fungicides for seed treatment)
- RN 53112-28-0 HCAPLUS
- CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



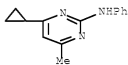
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



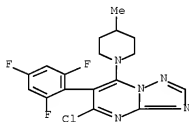
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:117616 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 146:200212

TITLE: Synergistic fungicidal mixtures based on azolopyrimidinylamines

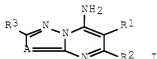
INVENTOR(S): Beck, Christine; Niedenbrueck, Matthias; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 62pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007012598	A1	20070201	WO 2006-EP64463	20060720
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, AY, BG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: DE 2005-102005035688A 20050727

OTHER SOURCE(S): MARPAT 146:200212
 GI



- AB Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted (alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl, etc.; and A = CR3 or N) and ≥ 1 active component selected from azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, guanidines, antibiotics, sulfur-containing heterocyclcyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled *Phytophthora infestans* on tomato.
- IT 922175-35-7 922176-31-6
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
 (synergistic fungicide for controlling plant pathogens)
- RN 922175-35-7 HCAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(1,1-dimethylethyl)phenyl]-5-methyl-, mixt. with 4-cyclopropyl-6-methyl-N-

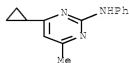
10/599461

phenyl-2-pyrimidinamine (CA INDEX NAME)

CM 1

CRN 121552-61-2

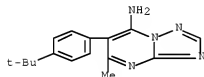
CMF C14 H15 N3



CM 2

CRN 85841-37-8

CMF C16 H19 N5



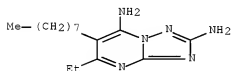
RN 922176-31-6 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-ethyl-6-octyl-, mixt.
with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 907626-40-8

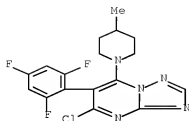
CMF C15 H26 N6



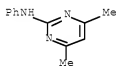
CM 2

CRN 214706-53-3

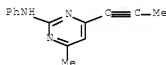
CMF C17 H15 Cl F3 N5



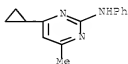
IT 53112-23-0D, Pyrimethanil, mixts. with azolopyrimidinylamines
 119235-47-7D, Mepanipyrim, mixts. with azolopyrimidinylamines
 121552-61-2D, Cyprodinil, mixts. with azolopyrimidinylamines
 214706-53-3D, mixts. with azolopyrimidinylamines
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL
 (Biological study); USES (Uses)
 (synergistic fungicides for controlling plant pathogens)
 RN 53112-28-0 HCAPLUS
 CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



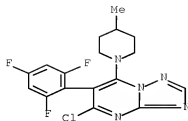
RN 110235-47-7 HCAPLUS
 CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



RN 121552-61-2 HCAPLUS
 CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:88339 HCAPLUS Full-text

DOCUMENT NUMBER: 146:178834

TITLE: Synergistic pesticidal mixtures with nitrogen-containing component

INVENTOR(S): Hughes, David John; Peace, James Edward; Riley, Suzanna; Russell, Sally; Swanborough, Joseph John; Jeanguenat, Andre; Renold, Peter; Hall, Roger Graham; Loiseleur, Olivier; Trah, Stephan; Wenger, Jean

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 261pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

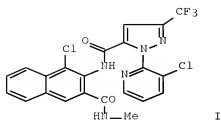
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007009661	A2	20070125	WO 2006-EP6866	20060713
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

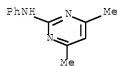
PRIORITY APPLN. INFO.: GB 2005-14652 A 20050715

OTHER SOURCE(S): MARPAT 146:178834

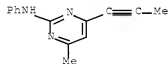
GI



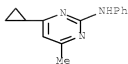
- AB Pesticidal compns. comprise mixts. consisting of N-containing compds. (e.g., I) and ≥ 1 compound selected from acaricides, anthelmintics, avicides, bactericides, biol. agents, chemosterilants, insect repellents, insecticides, etc. The compns. are applied to pests or their environment for controlling insects or representatives of the order Acarina. Also claimed is plant propagation material treated with such a composition and treatment of the site where the propagation material is planted. Thus, young soybean plants were sprayed with an aqueous emulsion comprising 400 ppm of active ingredient mixture of the invention, populated with 10 *Spodoptera littoralis* caterpillars (in the third stage), then placed in a container. Evaluation after 3 days showed that the mixture exhibited good activity.
- IT 53112-28-0D, Pyrimethanil, mixts. containing 110235-47-7D, Mepanipyrim, mixts. containing 121552-61-2D, Cyprodinil, mixts. containing 214706-53-3D, mixts. containing
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (as synergistic pesticides)
- RN 53112-28-0 HCAPLUS
- CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



- RN 110235-47-7 HCAPLUS
- CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)

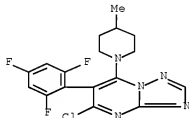


- RN 121552-61-2 HCAPLUS
- CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L9 ANSWER 7 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:61500 HCAPLUS Full-text

DOCUMENT NUMBER: 146:136876

TITLE: Fungicidal mixtures based on 1-methylpyrazol-4-ylcarboxylic acid anilides

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Dietz, Jochen; Mueller, Bernd; Scherer, Maria; Strathmann, Siegfried; Werner, Frank; Vonend, Michael

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 72pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

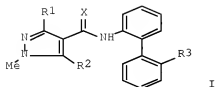
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007006806	A2	20070118	WO 2006-EP64199	20060713
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			DE 2005-102005033517A	20050714
			EP 2006-100901	A 20060126

OTHER SOURCE(S):
GI

MARPAT 146:136876



AB Fungicidal mixts. contain, as active components in a synergistically active quantity, (1) 1-methylpyrazol-4-yl carboxylic acid anilides (I), wherein X = O, S; R1 = halo, C1-4 (halo)alkyl; R2 = H, halo; and R3 = NO2, CN, halo, C1-4 (halo)alkyl, C1-4 (halo)alkoxy, or C1-4 alkylthio, and (2) ≥ 1 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of ≥ 1 compound I and ≥ 1 of the other active ingredients, to the production of such mixts., and to agents and seeds containing said mixts. Thus, I (R1 = CHF2; R2 = H; R3 = CF3) + metiram at 63 + 63 mg/L synergistically controlled early blight caused by *Alternaria solani* on tomato.

IT 919487-05-1 919487-09-5

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
(synergistic fungicide for controlling pathogenic fungi)

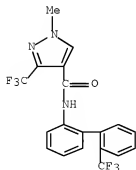
RN 919487-05-1 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-3-(trifluoromethyl)-N-[2'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with
4,6-dimethyl-N-phenyl-2-pyrimidinamine (CA INDEX NAME)

CM 1

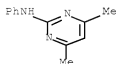
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CMF C19 H13 F6 N3 O



CM 2

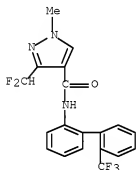
CRN 53112-28-0
CMF C12 H13 N3



RN 919487-09-5 HCAPLUS
CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-[2'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (CA INDEX NAME)

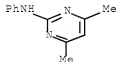
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CRN 915039-84-8
CMF C19 H14 F5 N3 O



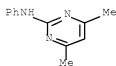
CM 2

CRN 53112-28-0
CMF C12 H13 N3



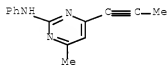
IT 53112-28-0D, Pyrimethanil, mixts. with pyrazolylcarboxylic acid anilides 110235-47-7D, Mepanipyrim, mixts. with pyrazolylcarboxylic acid anilides 121552-61-2D, Cyprodinil, mixts. with pyrazolylcarboxylic acid anilides 214706-53-3D, mixts. with pyrazolylcarboxylic acid anilides
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicides for controlling pathogenic fungi)
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



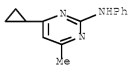
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



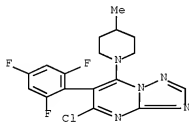
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L9 ANSWER 8 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:34123 HCAPLUS [Full-text](#)

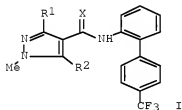
DOCUMENT NUMBER: 146:95047

TITLE: Synergistic fungicidal mixtures comprising 1-methylpyrazol-4-ylcarboxanilide derivatives

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 64pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003644	A1	20070111	WO 2006-EP63867	20060704
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM DE 2005-102005031848A 20050706 EP 2006-101237 A 20060203				
PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 146:95047 GI				



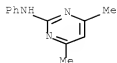
AB Synergistic fungicidal mixts. comprise the 1-methylpyrazol-4-ylcarboxanilide derivs. I (X = O or S; R1 = (halo)alkyl; R2 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc.

IT 53112-28-0D, Pyrimethanil, mixts. with 1-methylpyrazol-4-ylcarboxanilide derivs. 110235-47-7D, Mepanipyrim, mixts. with 1-methylpyrazol-4-ylcarboxanilide derivs. 121552-61-3D, Cyprodinil, mixts. with 1-methylpyrazol-4-ylcarboxanilide derivs. 214706-52-3D, mixts. with 1-methylpyrazol-4-ylcarboxanilide derivs. 918162-21-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

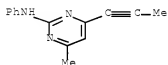
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



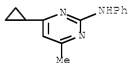
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



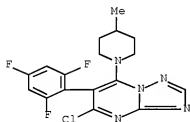
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



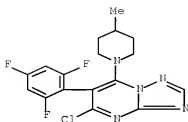
RN 918162-21-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-3-(trifluoromethyl)-N-[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3

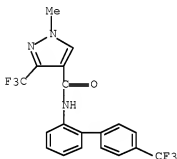
CMF C17 H15 Cl F3 N5



CM 2

CRN 189575-66-4

CMF C19 H13 F6 N3 O



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:33780 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 146:95046

TITLE: Preparation of 3-monosubstituted pyrazolecarboxylic acid biphenyl amides for synergistic fungicide mixtures
Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

INVENTOR(S):

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 78pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003603	A2	20070111	WO 2006-EP63752	20060630
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA,				

CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
 GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
 KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA,
 MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
 PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
 IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

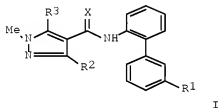
DE 2005-102005031668A 20050705

EP 2006-2393

A 20060206

OTHER SOURCE(S): MARPAT 146:95046

GI



AB The invention relates to synergistic fungicide mixts. containing 3-monosubstituted pyrazolecarboxylic acid biphenyl amides I (X = O or S; R1 = cyano, nitro, halo, C1-C6 alkyl, C1-C6 haloalkyl, methoxy, difluoromethoxy, trifluoromethoxy, methylthio, difluoromethylthio or trifluoromethylthio; R2 = halo, C1-C4 alkyl or C1-C4 haloalkyl; R3 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, etc. The preparation of I is given.

IT 918160-82-4 918160-88-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicide composition)

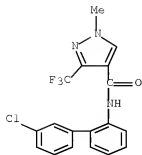
RN 918160-82-4 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3'-chloro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918160-67-5

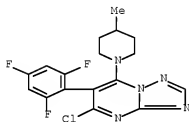
CMF C18 H13 Cl F3 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



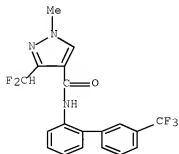
RN 918160-88-0 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-[3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

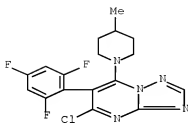
CRN 915039-83-7

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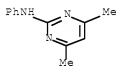


CM 2

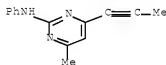
CRN 214706-53-3
CMF C17 H15 Cl F3 N5



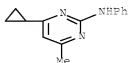
IT 53112-28-0D, Pyrimethanil, mixts. with pyrazolecarboxylic acid biphenyl amides 110235-47-7D, Mepanipyrim, mixts. with pyrazolecarboxylic acid biphenyl amides 121552-61-2D, Cyprodinil, mixts. with pyrazolecarboxylic acid biphenyl amides 114706-53-3D, mixts. with pyrazolecarboxylic acid biphenyl amides
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.)
RN 53112-28-0 HCAPLUS
CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



RN 110235-47-7 HCAPLUS
CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)

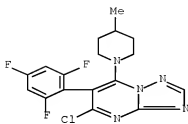


RN 121552-61-2 HCAPLUS
CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L9 ANSWER 10 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:33500 HCAPLUS Full-text

DOCUMENT NUMBER: 146:136873

TITLE: Fungicide mixtures based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003564	A1	20070111	WO 2006-EP63664	20060629
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, AY, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			DE 2005-102005031199A	20050701
			EP 2006-101427	A 20060208

OTHER SOURCE(S): MARPAT 146:136873

AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating

10/599461

parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.

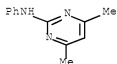
IT 53112-28-0 110235-47-7 121552-61-2
214706-53-3 918886-31-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides)

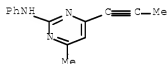
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



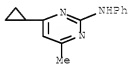
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



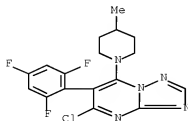
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)

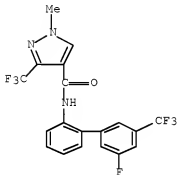


RN 214706-53-3 HCAPLUS

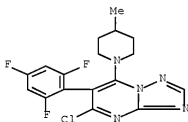
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 918886-31-4 HCAPLUS
 CN 1H-Pyrazole-4-carboxamide, N-[3'-fluoro-5'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with
 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)
 CM 1
 CRN 918886-24-5
 CMF C19 H12 F7 N3 O



CM 2
 CRN 214706-53-3
 CMF C17 H15 Cl F3 N5



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:33497 HCAPLUS [Full-text](#)
 DOCUMENT NUMBER: 146:121670
 TITLE: Fungicide mixtures based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides
 INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 87pp.

DOCUMENT TYPE: CODEN: PIXXD2
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNT: 1 German
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003540	A1	20070111	WO 2006-EP63624	20060628
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			DE 2005-102005030951A	20050630
			EP 2006-101597	A 20060213

OTHER SOURCE(S): MARPAT 146:121670

AB The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.

IT 53112-28-0, Pyrimethanil 110235-47-7, Mepanipyrim

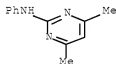
121552-61-2, Cyprodinil 214706-53-3

918831-24-0

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
 (fungicide mixts. based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides)

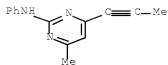
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



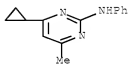
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



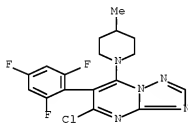
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



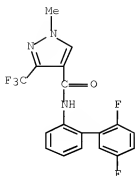
RN 918831-24-0 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2',5'-difluoro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

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CRN 872121-58-9

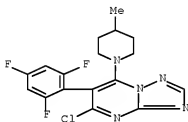
CMF C18 H12 F5 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 25 HCAPLUS COPYRIGHT 2007 ACS on SIN

ACCESSION NUMBER: 2007:33030 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 146:95043

TITLE: Preparation of pyrazolecarboxylic acid biphenylamide derivatives as components in synergistic fungicide mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003643	A1	20070111	WO 2006-EP63866	20060704
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,				

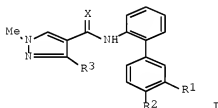
10/599461

GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AI, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: DE 2005-102005031850A 20050706

EP 2006-101045 A 20060130

OTHER SOURCE(S): MARPAT 146:95043
GI



AB The invention relates to synergistic fungicidal mixts. containing 3,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = O or S; R1, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

IT 918155-07-4 918155-09-6 918155-24-5
918155-26-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

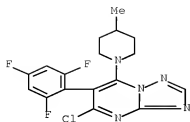
RN 918155-07-4 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[4'-chloro-3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3

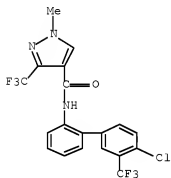
CMF C17 H15 Cl F3 N5



CM 2

CRN 189575-65-3

CMF C19 H12 Cl F6 N3 O



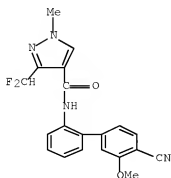
RN 918155-09-6 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(4'-cyano-3'-methoxy[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918154-99-1

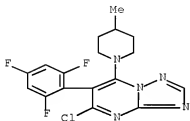
CMF C20 H16 F2 N4 O2



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



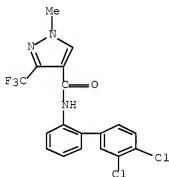
RN 918155-24-5 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-53-4

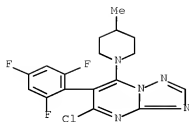
CMF C18 H12 Cl2 F3 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



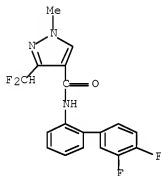
RN 918155-26-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-93-2

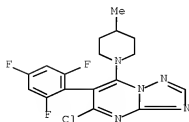
CMF C18 H13 F4 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



IT 53112-28-05, Pyrimethanil, mixts. with pyrazolecarboxylic acid biphenylamide derivs. 110235-47-7D, Mepaniprym, mixts. with

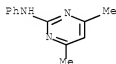
10/599461

pyrazolecarboxylic acid biphenylamide derivs. 121552-61-2D,
Cyprodinil, mixts. with pyrazolecarboxylic acid biphenylamide derivs.
214706-53-3D, mixts. with pyrazolecarboxylic acid
biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

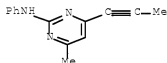
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



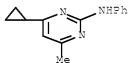
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



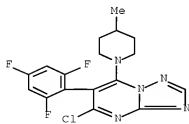
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT:

9

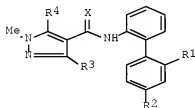
THERE ARE 9 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE

RE FORMAT

L9 ANSWER 13 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:17003 HCAPLUS Full-text
 DOCUMENT NUMBER: 146:95039
 TITLE: Preparation of 2,4-disubstituted
 pyrazolecarboxylic acid biphenylamides as
 components in synergistic fungicidal mixtures
 INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann,
 Siegfried; Stierl, Reinhard; Werner, Frank;
 Scherer, Maria
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 85pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007000462	A1	20070104	WO 2006-EP63620	20060628
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM PRIORITY APPLN. INFO.: DE 2005-102005030790A 20050629 EP 2006-101712 A 20060215				

OTHER SOURCE(S): MARPAT 146:95039
 GI



I

AB The invention relates to synergistic fungicide mixts. of (a) 2,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloalkyl, methoxy, difluoromethoxy or trifluoromethoxy; R3 = halo, alkyl or haloalkyl; R4 = hydrogen or halo) and

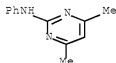
(b) any of a large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

IT 53112-28-0D, Pyrimethanil, mixts. with pyrazolecarboxylic acid biphenylamide derivs. 110235-47-7D, Mepanipyrim, mixts. with pyrazolecarboxylic acid biphenylamide derivs. 121552-61-2D, Cyprodinil, mixts. with pyrazolecarboxylic acid biphenylamide derivs. 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

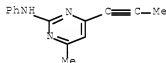
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



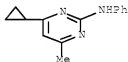
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



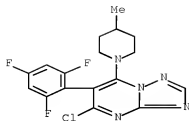
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

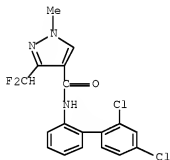


IT 917512-16-4
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal mixture)
 RN 917512-16-4 HCAPLUS
 CN 1H-Pyrazole-4-carboxamide, N-(2',4'-dichloro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine
 (CA INDEX NAME)

CM 1

CRN 872121-95-4

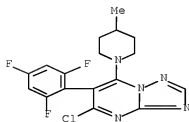
CMF C18 H13 Cl2 F2 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 14 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:1356873 HCAPLUS Full-text
 DOCUMENT NUMBER: 146:76544
 TITLE: Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type compound and a further fungicide
 INVENTOR(S): Gouot, Jean-Marie; Latorse, Marie-Pascale
 PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.
 SOURCE: PCT Int. Appl., 39pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136551	A1	20061228	WO 2006-EP63349	20060620
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			EP 2005-356110	A 20050621

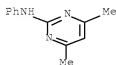
OTHER SOURCE(S): MARPAT 146:76544

AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.

IT 53112-28-0D, Pyrimethanil, mixts. with phosphorous acid derivative and mandipropamide 110235-47-7D, Mepanipyrim, mixts. with phosphorous acid derivative and mandipropamide 121552-61-2D, Cyprodinil, mixts. with phosphorous acid derivative and mandipropamide 214706-53-3D, mixts. with phosphorous acid derivative and mandipropamide
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

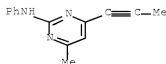
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



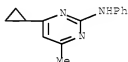
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



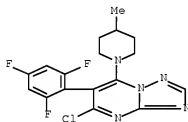
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 15 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1309315 HCAPLUS Full-text

DOCUMENT NUMBER: 146:40241

TITLE: Fungicidal compositions comprising a herbicide
 INVENTOR(S): Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Haeuser-Hahn, Isolde; Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada, Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb, Christian
 PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany
 SOURCE: PCT Int. Appl., 75pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131230	A2	20061214	WO 2006-EP5094	20060527
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM</p>				
DE 102005026482	A1	20061214	DE 2005-102005026482	20050609
DE 102005026483	A1	20061214	DE 2005-102005026483	20050609
PRIORITY APPLN. INFO.:			DE 2005-102005026482A	20050609
			DE 2005-102005026483A	20050609

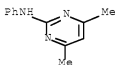
AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

IT 53112-26-0D, Pyrimethanil, mixts. with herbicides
 119235-47-7D, Mepanipyrim, mixts. with herbicides
 121552-61-2D, Cyprodinil, mixts. with herbicides
 214706-53-3D, mixts. with herbicides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (fungicidal compns.)

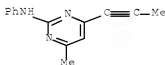
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



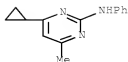
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



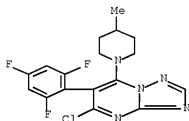
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L9 ANSWER 16 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1067023 HCAPLUS Full-text

DOCUMENT NUMBER: 145:371270

TITLE: Synergistic fungicidal compositions comprising a carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

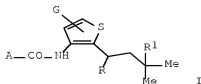
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006105888	A2	20061012	WO 2006-EP2778	20060327
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005015677	A1	20061012	DE 2005-102005015677	20050406

PRIORITY APPLN. INFO.:

DE 2005-102005015677A 20050406

OTHER SOURCE(S):
GI

MARPAT 145:371270



AB Synergistic fungicidal comps. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl] and a second fungicide.

IT 865365-17-9 911059-33-1 911059-34-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

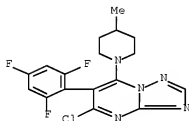
RN 865365-17-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

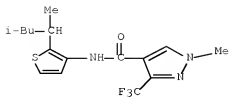
CMF C17 H15 Cl F3 N5



CM 2

CRN 183675-82-3

CMF C16 H20 F3 N3 O S



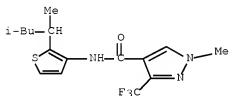
RN 911059-33-1 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 183675-82-3

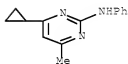
CMF C16 H20 F3 N3 O S



CM 2

CRN 121552-61-2

CMF C14 H15 N3



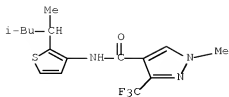
RN 911059-34-2 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 183675-82-3

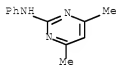
CMF C16 H20 F3 N3 O S



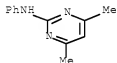
CM 2

CRN 53112-28-0

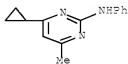
CMF C12 H13 N3



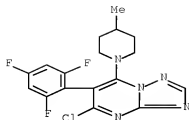
IT 53112-28-0D, Pyrimethanil, mixts. with carboxamide derivs.
 121552-61-2D, Cyprodinil, mixts. with carboxamide derivs.
 214706-53-3D, mixts. with carboxamide derivs.
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal compns.)
 RN 53112-28-0 HCAPLUS
 CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



RN 121552-61-2 HCAPLUS
 CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L9 ANSWER 17 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:656465 HCAPLUS [Full-text](#)
 DOCUMENT NUMBER: 145:97980
 TITLE: Synergistic fungicidal mixtures comprising an isoxazole derivative
 INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck, Matthias; Huenger, Udo
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006069715	A1	20060706	WO 2005-EP13815	20051221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			DE 2004-102004063322A 20041223	

OTHER SOURCE(S): MARPAT 145:97980

AB Synergistic fungicidal mixts. comprise the isoxazole derivative SYP-Z048 and an azole, strobilurine, carboxylic acid amide, heterocyclic compound, carbamate, guanidine, antibiotic, nitrophenyl derivative, sulfur-containing heterocyclyl compound, organometal compound, etc.

IT 896128-96-4 896128-99-7 896129-01-4
 896129-17-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal composition)

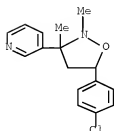
RN 896128-96-4 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with
 3-[5-(4-chlorophenyl)-2,3-dimethyl-3-isoxazolidinyl]pyridine (9CI)
 (CA INDEX NAME)

CM 1

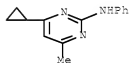
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CRN 847749-37-5
CMF C16 H17 Cl N2 O



CM 2

CRN 121552-61-2
CMF C14 H15 N3

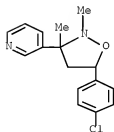


RN 896128-99-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propynyl)-, mixt. with
3-[5-(4-chlorophenyl)-2,3-dimethyl-3-isoxazolidinyl]pyridine (9CI)
(CA INDEX NAME)

CM 1

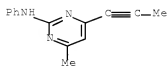
CRN 847749-37-5
CMF C16 H17 Cl N2 O



CM 2

CRN 110235-47-7

CMF C14 H13 N3



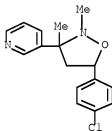
RN 896129-01-4 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with
 3-[5-(4-chlorophenyl)-2,3-dimethyl-3-isoxazolidinyl]pyridine (9CI)
 (CA INDEX NAME)

CM 1

CRN 847749-37-5

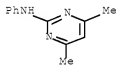
CMF C16 H17 Cl N2 O



CM 2

CRN 53112-28-0

CMF C12 H13 N3



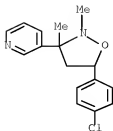
RN 896129-17-2 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-
 6-(2,4,6-trifluorophenyl)-, mixt. with 3-[5-(4-chlorophenyl)-2,3-
 dimethyl-3-isoxazolidinyl]pyridine (9CI) (CA INDEX NAME)

CM 1

CRN 847749-37-5

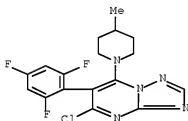
CMF C16 H17 Cl N2 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 18 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:656361 HCAPLUS Full-text

DOCUMENT NUMBER: 145:97979

TITLE: Synergistic fungicidal mixtures containing carbamate oxime ethers

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck, Matthias

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006069716	A1	20060706	WO 2005-EP13816	20051221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

10/599461

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

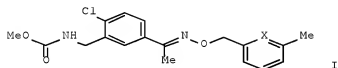
PRIORITY APPLN. INFO.:

DE 2004-102004063382A 20041223

OTHER SOURCE(S):

MARPAT 145:97979

GI



AB Synergistic fungicidal mixts. contain carbamate oxime ethers I (X = N or CH) and at least one active substance selected from azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, guanidine, antibiotics, nitrophenyl derivs., heterocyclyl compds. containing sulfur, organometal compds., organophosphorus compds., organochlorine compds., inorg. active substances, cyflufenamides, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamines.

IT 53112-26-0D, Pyrimethanil, mixts. with carbamate oxime ethers

119235-47-7D, Mepanipyrim, mixts. with carbamate oxime ethers

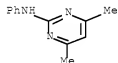
121552-61-3D, Cyprodinil, mixts. with carbamate oxime ethers

214706-53-3D, mixts. with carbamate oxime ethers

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

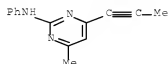
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



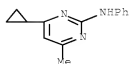
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



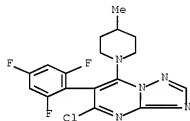
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 19 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:656177 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 145:97977

TITLE: Synergistic fungicidal mixtures comprising enestroburin and a heterocyclic compound

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck, Matthias; Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006069699	A1	20060706	WO 2005-EP13780	20051221
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>RM: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,</p>				

10/599461

ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 PRIORITY APPLN. INFO.: DE 2004-102004063321A 20041223

OTHER SOURCE(S): MARPAT 145:97977

AB The invention relates to synergistic fungicidal mixts. which comprise enestroburin and a heterocyclic compound (fluazinam, pyrifenoxy, pyrimethanil, etc.).

IT 896121-76-9 896121-79-2 896121-81-6
 896121-97-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal mixture)

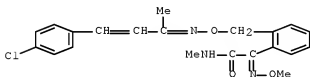
RN 896121-76-9 HCAPLUS

CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propenylidene]amino]oxy]methyl]- α -(methoxyimino)-N-methyl-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 238410-31-6

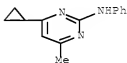
CMF C21 H22 Cl N3 O3



CM 2

CRN 121552-61-2

CMF C14 H15 N3



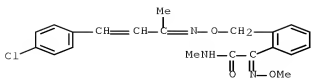
RN 896121-79-2 HCAPLUS

CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propenylidene]amino]oxy]methyl]- α -(methoxyimino)-N-methyl-, mixt. with 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 238410-31-6

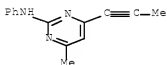
CMF C21 H22 Cl N3 O3



CM 2

CRN 110235-47-7

CMF C14 H13 N3



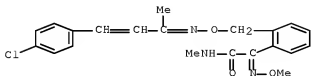
RN 896121-81-6 HCAPLUS

CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propenylidene]amino]oxy]methyl]- α -(methoxyimino)-N-methyl-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 238410-31-6

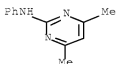
CMF C21 H22 Cl N3 O3



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 896121-97-4 HCAPLUS

CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-

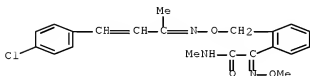
10/599461

propenylidene]amino]oxy)methyl]- α -(methoxyimino)-N-methyl-,
mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
NAME)

CM 1

CRN 238410-31-6

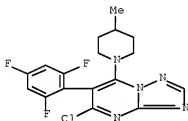
CMF C21 H22 Cl N3 O3



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE
RE FORMAT

L9 ANSWER 20 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:512967 HCAPLUS Full-text
DOCUMENT NUMBER: 144:482751
TITLE: Synergistic fungicidal menadione compositions
INVENTOR(S): Koehle, Harald; Stierl, Reinhard; Gold, Randall
Evan; Goerth, Felix Christian; Speakman,
John-Bryan; Dombo, Peter; Semar, Martin; Strobel,
Dieter; Niedenbrueck, Matthias; Bestman, Hans
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2006056434 A1 20060601 WO 2005-EP12562 20051124
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, NI, SD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

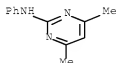
PRIORITY APPLN. INFO.: DE 2004-102004057279A 20041126

OTHER SOURCE(S): MARPAT 144:482751

AB Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, orysastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurane, oxadixyl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil; (F) dicarboximides, such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram, propineb, polycarbamate, thiram, ziram, zineb; (I) heterocyclic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxifen, thiophanate-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6-(2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1-sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs.
 IT 887499-62-9 887499-63-0 887499-64-1
 887499-96-9
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal composition)
 RN 887499-62-9 HCAPLUS
 CN 1,4-Naphthalenedione, 2-methyl-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

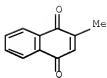
CM 1

CRN 53112-28-0
 CMF C12 H13 N3



CM 2

CRN 58-27-5
 CMF C11 H8 O2



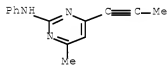
RN 887499-63-0 HCAPLUS

CN 1,4-Naphthalenedione, 2-methyl-, mixt. with 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 110235-47-7

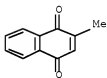
CMF C14 H13 N3



CM 2

CRN 58-27-5

CMF C11 H8 O2



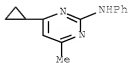
RN 887499-64-1 HCAPLUS

CN 1,4-Naphthalenedione, 2-methyl-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 121552-61-2

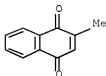
CMF C14 H15 N3



CM 2

CRN 58-27-5

CMF C11 H8 O2



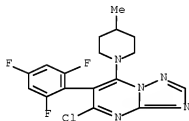
RN 887499-96-9 HCAPLUS

CN 1,4-Naphthalenedione, 2-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

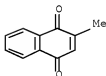
CMF C17 H15 Cl F3 N5



CM 2

CRN 58-27-5

CMF C11 H8 O2



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE
RE FORMAT

L9 ANSWER 21 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:1196027 HCAPLUS Full-text
DOCUMENT NUMBER: 143:434112

TITLE: Synergistic fungicidal mixtures containing sulfamoyl compounds

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Gewehr, Markus; Mueller, Bernd; Suarez-Cervieri, Miguel Octavio; Niedenbrueck, Matthias

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

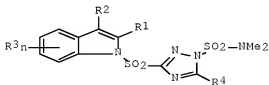
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005104847	A1	20051110	WO 2005-EP4387	20050423
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005237235	A1	20051110	AU 2005-237235	20050423
CA 2560341	A1	20051110	CA 2005-2560341	20050423
EP 1744629	A1	20070124	EP 2005-734026	20050423
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
PRIORITY APPLN. INFO.:			DE 2004-102004021766A	20040430
			DE 2004-102004025032A	20040518
			WO 2005-EP4387	W 20050423

OTHER SOURCE(S): MARPAT 143:434112

GI



AB Synergistic fungicidal mixts. contain sulfamoyl compds. I (R1 = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, Ph, benzyl, formyl, or CH:NOA; A = H, alkyl, alkylcarbonyl; R2 = H, halo, cyano, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, nitro, alkyl, haloalkyl, alkoxy,

alkylthio, alkoxycarbonyl, formyl, or CH:NOA; n = 0, 1, 2, 3, or 4; R₄ = H, halo, cyano, alkyl, or haloalkyl) and at least one active substance selected among azoles, strobilurine, acylalanine, amine derivs., anilinopyrimidines, dicarboximides, cinnamides and analogs, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., or other fungicides.

IT 868761-63-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

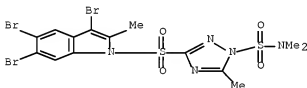
RN 868761-63-1 HCAPLUS

CN 1H-1,2,4-Triazole-1-sulfonamide, N,N,5-trimethyl-3-[(3,5,6-tribromo-2-methyl-1H-indol-1-yl)sulfonyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 868761-62-0

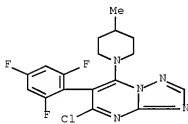
CMF C14 H14 Br3 N5 O4 S2



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



IT 53112-28-0D, Pyrimethanil, mixts. with sulfamoyl compds.

110235-47-7D, Mepanipyrim, mixts. with sulfamoyl compds.

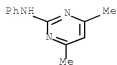
121552-61-2D, Cyprodinil, mixts. with sulfamoyl compds.

214706-53-3D, mixts. with sulfamoyl compds.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

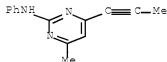
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



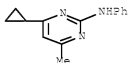
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



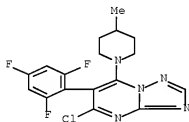
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 22 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1106849 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 143:361642

TITLE: Synergistic ternary fungicidal mixtures

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 6
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005094583	A1	20051013	WO 2005-EP3213	20050326
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005227688	A1	20051013	AU 2005-227688	20050326
CA 2558062	A1	20051013	CA 2005-2558062	20050326
EP 1732388	A1	20061220	EP 2005-729121	20050326
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
NO 2006004923	A	20061027	NO 2006-4923	20061027
PRIORITY APPLN. INFO.:			DE 2004-102004016084A	20040330
			WO 2005-EP3213	W 20050326
AB	Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobilin) and a fungicide selected from acylalanines, amine derivs., anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenoxy, pyroquinol, quinoxifene, silthiofom, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, penicucuron, propamocarb, phthalide, tolclifos-Me, quintozene and zoxamideamt.			
IT	866130-56-5 866130-57-6 866130-58-7 866130-59-8 866130-60-1 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic ternary fungicidal mixture)			
RN	866130-56-5 HCAPLUS			
CN	Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-			

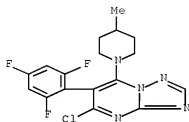
10/599461

carboxamide (9CI) (CA INDEX NAME)

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CRN 214706-53-3

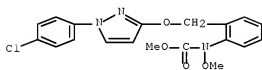
CMF C17 H15 Cl F3 N5



CM 2

CRN 175013-18-0

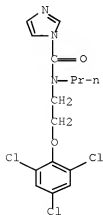
CMF C19 H18 Cl N3 O4



CM 3

CRN 67747-09-5

CMF C15 H16 Cl3 N3 O2



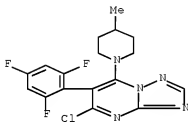
RN 866130-57-6 HCAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

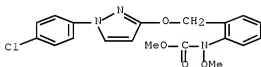
CMF C17 H15 Cl F3 N5



CM 2

CRN 175013-18-0

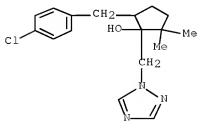
CMF C19 H18 Cl N3 O4



CM 3

CRN 125116-23-6

CMF C17 H22 Cl N3 O



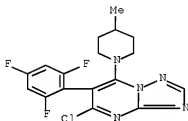
RN 866130-58-7 HCAPLUS

CN Carbanic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

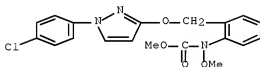
CMF C17 H15 Cl F3 N5



CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4

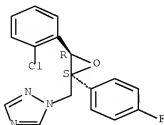


CM 3

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

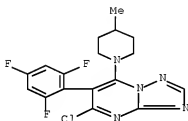
Relative stereochemistry.



RN 866130-59-8 HCAPLUS
 CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide and 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

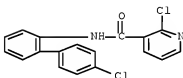
CM 1

CRN 214706-53-3
 CMF C17 H15 Cl F3 N5



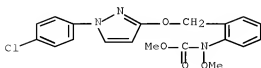
CM 2

CRN 188425-85-6
 CMF C18 H12 Cl2 N2 O



CM 3

CRN 175013-18-0
 CMF C19 H18 Cl N3 O4



RN 866130-60-1 HCAPLUS

10/599461

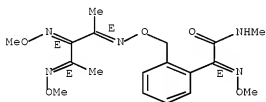
CN Benzeneacetamide, α -(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, (α E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl)methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 248593-16-0

CMF C18 H25 N5 O5

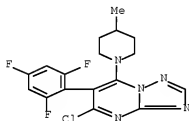
Double bond geometry as shown.



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

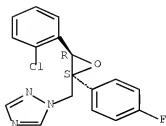


CM 3

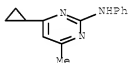
CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



IT 121552-61-2D, Cyprodinil, mixts. with triazolopyrimidine and strobilurin derivs.
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic ternary fungicidal mixts.)
 RN 121552-61-2 HCAPLUS
 CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 23 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:405320 HCAPLUS Full-text
 DOCUMENT NUMBER: 142:425351
 TITLE: Synergistic fungicidal combinations comprising a carboxamide derivative
 INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Suty-Heinze, Anne
 PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 126 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

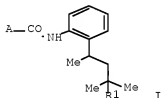
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041653	A2	20050512	WO 2004-EP11403	20041012
WO 2005041653	A3	20050728		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,

10/599461

AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ,	
DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL,	
PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,	
GW, ML, MR, NE, SN, TD, TG	
DE 10349501 A1 20050525	DE 2003-10349501 20031023
AU 2004285267 A1 20050512	AU 2004-285267 20041012
CA 2543053 A1 20050512	CA 2004-2543053 20041012
EP 1677598 A2 20060712	EP 2004-790298 20041012
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,	
PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU,	
PL, SK, HR	
CN 1870895 A 20061129	CN 2004-80031206 20041012
BR 2004015758 A 20061219	BR 2004-15758 20041012
NO 2006002337 A 20060630	NO 2006-2337 20060523
PRIORITY APPLN. INFO.:	DE 2003-10349501 A 20031023
	WO 2004-EP11403 W 20041012

OTHER SOURCE(S): MARPAT 142:425351
GI

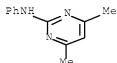


AB Synergistic fungicidal combinations comprise a carboxamide derivative I [R1 = H, halo or (halo)alkyl; R1 = (un)substituted Ph, furyl, pyridinyl, etc.] and any of a very large number of known fungicides.

IT 53112-28-0D, Pyrimethanil, mixture with carboxamide derivative
110235-47-7D, Mepanipyrim, mixture with carboxamide derivative
121552-61-2D, Cyprodinil, mixture with carboxamide derivative
214706-53-3D, mixture with carboxamide derivative
951018-82-2
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

RN 53112-28-0 HCAPLUS

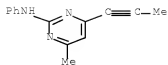
CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



RN 110235-47-7 HCAPLUS

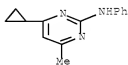
CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)

10/599461



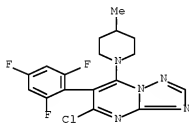
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



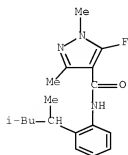
RN 851018-83-2 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8

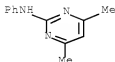
CMF C18 H24 F N3 O



CM 2

CRN 53112-28-0

CMF C12 H13 N3

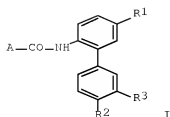


L9 ANSWER 24 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:346774 HCAPLUS [Full-text](#)
 DOCUMENT NUMBER: 142:387616
 TITLE: Synergistic fungicidal combinations comprising carboxamide derivatives
 INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Suty-Heinze, Anne; Rieck, Heiko
 PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 141 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005034628	A1	20050421	WO 2004-EP10830	20040928
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RM: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10347090	A1	20050504	DE 2003-10347090	20031010
AU 2004279674	A1	20050421	AU 2004-279674	20040928
CA 2541646	A1	20050421	CA 2004-2541646	20040928
EP 1675461	A1	20060705	EP 2004-765648	20040928
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK BR 2004015449 A 20061219 BR 2004-15449 20040928 NO 2006002099 A 20060707 NO 2006-2099 20060510 US 2007060579 A1 20070315 US 2006-573066 20061024				
PRIORITY APPLN. INFO.:			DE 2003-10347090	A 20031010
			WO 2004-EP10830	W 20040928

OTHER SOURCE(S): MARPAT 142:387616

GI



AB Synergistic fungicidal mixts. comprise a carboxamide derivative I [R1= H or F; R2 = halo, (halo)alkyl or (halo)alkoxy; , R3 = H, halo or (halo)alkyl; A = (un)substituted Ph, imidazolyl, thiazolyl, etc.] and any of 22 groups of known fungicides.

IT 53112-28-0D, mixture with carboxamide derivative

110235-47-7D, mixture with carboxamide derivative

121552-61-2D, mixture with carboxamide derivative

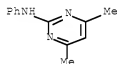
214706-53-3D, mixture with carboxamide derivative

949674-57-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal combination)

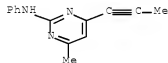
RN 53112-28-0 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl- (CA INDEX NAME)



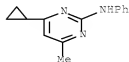
RN 110235-47-7 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propyn-1-yl)- (CA INDEX NAME)



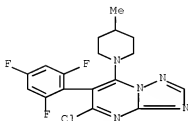
RN 121552-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl- (CA INDEX NAME)



RN 214706-53-3 HCAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



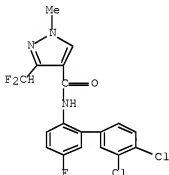
RN 849674-57-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 581809-46-3

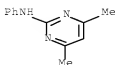
CMF C18 H12 C12 F3 N3 O



CM 2

CRN 53112-28-0

CMF C12 H13 N3

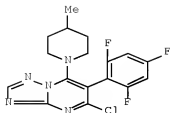


REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

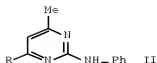
L9 ANSWER 25 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:1124518 HCAPLUS Full-text
 DOCUMENT NUMBER: 142:34033
 TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004110150	A1	20041223	WO 2004-EP6163	20040608
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MM, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004246783	A1	20041223	AU 2004-246783	20040608
CA 2528196	A1	20041223	CA 2004-2528196	20040608
EP 1638401	A1	20060329	EP 2004-739692	20040608
EP 1638401	B1	20061220		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1805687	A	20060719	CN 2004-80016627	20040608
BR 2004011583	A	20060808	BR 2004-11583	20040608
JP 2006527711	T	20061207	JP 2006-515848	20040608
AT 348522	T	20070115	AT 2004-739692	20040608
US 2006128727	A1	20060615	US 2005-559461	20051205
NO 2005005806	A	20051207	NO 2005-5806	20051207
PRIORITY APPLN. INFO.:			DE 2003-10327866	A 20030618
			DE 2003-10332461	A 20030716
			DE 2004-102004001991A	20040113
			WO 2004-EP6163	W 20040608

OTHER SOURCE(S): MARPAT 142:34033
 GI



I



II

AB The invention relates to a synergistic fungicidal mixts., containing the triazolopyrimidine derivative I and a pyrimidine anilide II (R = Me, cyclopropyl or 1-propynyl).

IT 807344-61-2 807344-63-4 807344-64-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

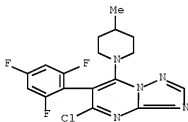
RN 807344-61-2 HCAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
NAME)

CM 1

CRN 214706-53-3

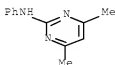
CMF C17 H15 Cl F3 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 807344-63-4 HCAPLUS

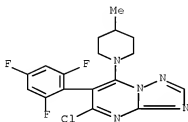
CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX

NAME)

CM 1

CRN 214706-53-3

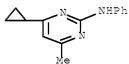
CMF C17 H15 Cl F3 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



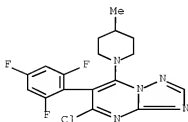
RN 807344-64-5 HCAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propynyl)-, mixt. with
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
NAME)

CM 1

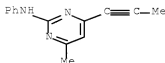
CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 110235-47-7
CMF C14 H13 N3



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR
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RE FORMAT

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FILE LAST UPDATED: 01 May 1997 (19970501/UP)

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assignees, and patent information, e.g., patent numbers, are
now searchable from 1907-1966. TIFF images of CA abstracts
printed between 1907-1966 are available in the PAGE
display formats.

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L10 0 S L2
L11 0 S L6

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L14 86223 SEA ABB=ON PLU=ON FUNGICIDES+OLD/CT

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FILE 'BIOSIS' ENTERED AT 11:39:06 ON 27 MAR 2007
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L12 0 L2
L13 276 L6

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FILE 'CROPB' ENTERED AT 11:39:35 ON 27 MAR 2007
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L15 1600 SEA ABB=ON PLU=ON ("TORMO I BLASCO J"? OR "BLASCO I
TORMO J"? OR "BLASCO J"? OR "TORMO J"?)/AU
L16 745 SEA ABB=ON PLU=ON "GROTE T"?/AU
L17 1559 SEA ABB=ON PLU=ON "SCHERER M"?/AU
L18 530 SEA ABB=ON PLU=ON "STIERL R"?/AU
L19 1029 SEA ABB=ON PLU=ON "STRATHMANN S"?/AU
L20 288 SEA ABB=ON PLU=ON ("SCHOFEL U"? OR "SCHOFEL U"?)/AU
L21 171 SEA ABB=ON PLU=ON L15 AND L16 AND L17 AND L18 AND L19
AND L20
L22 304 SEA ABB=ON PLU=ON L15 AND ((L16 OR L17 OR L18 OR L19 OR
L20))
L23 548 SEA ABB=ON PLU=ON L16 AND ((L17 OR L18 OR L19 OR L20))
L24 463 SEA ABB=ON PLU=ON L17 AND ((L18 OR L19 OR L20))
L25 455 SEA ABB=ON PLU=ON L18 AND (L19 OR L20)
L26 245 SEA ABB=ON PLU=ON L19 AND L20
L27 1212 SEA ABB=ON PLU=ON ((L15 OR L16 OR L17 OR L18 OR L19 OR
L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26)) AND
(ANTI FUNG## OR ANTI(W) FUNG## OR (CONTROL? OR INHIBIT?)(3A)
FUNG## OR FUNGICID?)
L28 21 SEA ABB=ON PLU=ON L27 AND (PYRIMIDINEANILID? OR PYRIMIDIN
E(3A)(ANILID? OR ANILINO) OR ANILINOPYRIMIDINE OR PHENYLAMI
NE OR (PH OR PHENYL)(W) AMINE)
L29 634 SEA ABB=ON PLU=ON ((L15 OR L16 OR L17 OR L18 OR L19 OR
L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26)) AND L14
L30 11 SEA ABB=ON PLU=ON L29 AND (PYRIMIDINEANILID? OR PYRIMIDIN
E(3A)(ANILID? OR ANILINO) OR ANILINOPYRIMIDINE OR PHENYLAMI
NE OR (PH OR PHENYL)(W) AMINE)
L31 21 SEA ABB=ON PLU=ON L28 OR L30
L32 15 DUP REM L31 (6 DUPLICATES REMOVED)

L32 ANSWER 1 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:173794 HCAPLUS Full-text
DOCUMENT NUMBER: 146:222787

TITLE: Rust infection control in legumes by heterocyclylcarboxanilides, optionally mixed with other fungicides

INVENTOR(S): Dietz, Jochen; Stierli, Reinhard; Strathmann, Siegfried

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

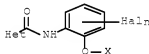
FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

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WO 2007017409	A1	20070215	WO 2006-EP64861	20060731
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005037679A 20050805

GI



AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I (n = 0 - 4; X = Cl-C4-haloalkyl; Hal = halo; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocyclic compds. or phenylpyrroles.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 2 OF 15 WPIDS COPYRIGHT 2007 THE THOMSON CORP on STN
 ACCESSION NUMBER: 2007-192448 [19] WPIDS
 DOC. NO. CPI: C2007-069883 [19]
 TITLE: New 6-phenyl-triazolopyrimidine-7-amine derivatives, useful as fungicides for protection of materials, plants, seeds and soil
 DERWENT CLASS: C02
 INVENTOR: DIETZ J; GRAMMENOS W; GROTE T; HUENGER U; LOHMANN J K; MUELLER B; RENNER J; RHEINHEIMER J;

ULMSCHNEIDER S
 PATENT ASSIGNEE: (BADI-C) BASF AG
 COUNTRY COUNT: 113

PATENT INFO ABBR.:

PATENT NO	KIND DATE	WEEK	LA	PG	MAIN IPC
WO 2007012602	A1	20070201	(200719)*	DE	32[0]

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2007012602	A1	WO 2006-EP64469	20060720

PRIORITY APPLN. INFO: DE 2005-102005035685 20050727

AN 2007-192448 [19] WPIDS

AB WO 2007012602 A1 UPAB: 20070319

NOVELTY - 6-Phenyl-triazolopyrimidine-7-amine derivatives (I) are new.
 DETAILED DESCRIPTION - 6-Phenyl-triazolopyrimidine-7-amine derivatives of formula (I) are new. L1 and L3 = hydrogen, halo, hydroxy, mercapto, nitro, NRARB, 1-10C alkyl, 2-6C alkenyl or alkynyl, methoxy, 3-6C alkoxy, phenyl, phenoxy, phenylthio, benzyloxy and benzylthio; RA and RB = hydrogen or 1-6C alkyl; L2 = hydrogen, halo, hydroxy, mercapto, nitro, NRARB, 2-10C alkyl, 1-4C haloalkyl, 2-6C alkenyl or alkynyl, methoxy, 3-6C alkoxy, phenyl, phenoxy, phenylthio, benzyloxy or benzylthio, and two adjacent L groups may together form 1-4C (oxy)alkylene, 1-4C oxyalkyleneoxy or butadienyl, but at least one L must be other than hydrogen, and all L may be substituted by 1-4 Ra; Ra = halo, cyano, hydroxy, mercapto, 1-10C (halo)alkyl, 3-8C cycloalkyl, 2-10C alkenyl or alkynyl, 1-6C alkoxy or alkylthio, 1-6C alkoxy(1-6C)alkyl or NRARB; R1 = hydrogen, halo, cyano, NRARB, hydroxy, mercapto, 1-6C (halo)alkyl, 3-8C cycloalkyl, 1-6C alkoxy or alkylthio, 3-8C cycloalkoxy or cycloalkylthio, carboxy, formyl, 1-10C alkyl- or alkoxy-carbonyl, 2-10C alkenyl- or alkynyl-oxy-carbonyl, phenyl, phenoxy, benzyloxy, benzylthio or 1-6C alkyl(S)(O)m; m = 0-2; and all cyclic groups in L, Ra and R1 may be substituted by 1-4 of halo, cyano, hydroxy, mercapto, nitro, NRARB, 1-10C (halo)alkyl, 2-6C alkenyl or alkynyl = 1-6C alkoxy.

INDEPENDENT CLAIMS are included for the following: (1) two methods for preparing (I); (2) the new intermediates (IV) and (V); and (3) seeds treated with 1-1000 g (I) per 100 kg. ACTIVITY - Plant Antifungal. When tested as a 250 ppm spray, 5-methyl-6-(p-ethylphenyl)-7-aminotriazolopyrimidine reduced infestation of tomatoes by *Phytophthora infestans* to a maximum of 15%; contrast 90% for untreated controls.

MECHANISM OF ACTION - None given.

USE - (I) are used to protect materials, plants, soil and seeds against fungi (claimed). They are effective against a wide range of phytopathogenic species, particularly *Peronospora*; *Phytophthora*; *Plasmopara viticola* and *Pseudoperonospora*.

ADVANTAGE - (I) are more active than known compounds of similar structure and have a partly systemic action.

L32 ANSWER 3 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2006:632743 HCAPLUS Full-text

DOCUMENT NUMBER: 145:57501

TITLE: Rust control in legumes using orysastrobins

INVENTOR(S): Speakman, John-Bryan; Stierli, Reinhard;
 Strathmann, Siegfried; Dombro, Peter;

Niedenbrueck, Matthias; Haden, Egon; Voeste, Dirk;
 Groeger, Ulf
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 14 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006066810	A2	20060629	WO 2005-EP13552	20051216
WO 2006066810	A3	20060921		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2004-102004062455A 20041220

AB The invention relates to a method for controlling rusting in leguminous plants by the application of oryzastrubin. The invention also relates to mixts. of oryzastrubin with a 2nd fungicide of the groups of azoles, acylalanines, amine derivs., anilinoypyrimidines, dicarboximides, dithiocarbamates, heterocyclic compds., phenylpyrrols, cinnamic acid amides, and the like.

L32 ANSWER 4 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 2

ACCESSION NUMBER: 2006:512967 HCAPLUS Full-text
 DOCUMENT NUMBER: 144:482751
 TITLE: Synergistic fungicidal menadione compositions

INVENTOR(S): Koehle, Harald; Stierl, Reinhard; Gold, Randall Evan; Goerth, Felix Christian; Speakman, John-Bryan; Dombo, Peter; Semar, Martin; Strobel, Dieter; Nidenbrueck, Matthias; Bestman, Hans

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 43 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006056434	A1	20060601	WO 2005-EP12562	20051124
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT,			

RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT,
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
 IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
 ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2004-102004057279A 20041126

OTHER SOURCE(S): MARPAT 144:482751

AB Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, oryastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurace, oxadixyl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil; (F) dicarboximides, such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram, propineb, polycarbamate, thiram, ziram, zineb; (I) heterocyclic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxifen, thiophanat-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6- (2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1-sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 5 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 3

ACCESSION NUMBER: 2006:147748 HCAPLUS Full-text

DOCUMENT NUMBER: 144:207360

TITLE: Synergistic fungicide mixtures

INVENTOR(S): comprising triazolopyrimidine derivatives
 Blettner, Carsten; Dietz, Jochen; Grammenos,
 Wassilios; Grote, Thomas; Huenger, Udo;
 Mueller, Bernd; Niedenbrueck, Matthias;
 Rheinheimer, Joachim; Schaefer, Peter; Schieweck,
 Frank; Schwoegler, Anja; Nave, Barbara;
 Scherer, Maria; Strathmann,
 Siegfried; Schoeffl, Ulrich;
 Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

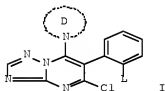
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006015728	A1	20060216	WO 2005-EP8192	20050728
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,			

10/599461

MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

CA 2573929 A1 20060216 CA 2005-2573929 20050728
PRIORITY APPLN. INFO.: DE 2004-102004037784A 20040803
WO 2005-EP8192 W 20050728

OTHER SOURCE(S): MARPAT 144:207360
GI



AB Synergistic fungicidal mixts. comprise: (1) a 5-chlor-6-phenyl-7-heterocyclaminotriazolopyrimidine derivative I, wherein D forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an Et, Pr or Bu group; and L represents Me, fluorine or chlorine; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurines; (C) acylalanines; (D) amine derivs.; (E) anilinopyrimidines; (F) dicarboximides; (G) cinnamic acid amides and analoges; (H) antibiotics; (K) dithiocarbamates; (L) heterocyclic compds.; (M) sulfur and copper fungicides; (N) nitrophenyl derivs.; (O) phenylpyrroles; (P) sulfenic acid derivs.; (Q) other fungicides; or (R) growth retardants.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 6 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 4

ACCESSION NUMBER: 2005:1242496 HCAPLUS Full-text

DOCUMENT NUMBER: 143:473906

TITLE: Synergistic fungicidal mixtures comprising triazolopyrimidines

INVENTOR(S): Blettner, Marksten; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 68 pp.

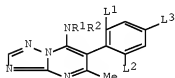
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005110080	A2	20051124	WO 2005-EP5070	20050511
WO 2005110080	A3	20060209		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1746892 A2 20070131 EP 2005-744652 20050511 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR DE 2004-102004024193A 20040513 DE 2004-102004024797A 20040517 WO 2005-EP5070 W 20050511				

OTHER SOURCE(S): MARPAT 143:473906
 GI



I

AB The invention relates to synergistic fungicidal mixts. containing a 5-methyl-7-aminotriazolopyrimidine derivative I, wherein R1 is alkyl, halogenalkyl, alkenyl or cyclopentyl, R2 is hydrogen or alkyl, R1 and R2 together with the nitrogen atom to which they are bound may form a piperidinyl cycle substitutable by a Me group, L1 is fluorine or chlorine, L2, L3 are independently from each other hydrogen, fluorine or chlorine, and at least one active substance selected from azoles, strobilurins, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, cinnamic acid amides and analogs thereof, antibiotics, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., other fungicides and growth retardants.

L32 ANSWER 7 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 5
 ACCESSION NUMBER: 2005:1106849 HCAPLUS [Full-text](#)
 DOCUMENT NUMBER: 143:361642
 TITLE: Synergistic ternary fungicidal mixtures
 INVENTOR(S): Tormo i Blasco, Jordi; Grote,

Thomas; Scherer, Maria;
 Stierl, Reinhard; Strathmann,
 Siegfried; Schoefl, Ulrich
 BASF Aktiengesellschaft, Germany
 PCT Int. Appl., 38 pp.
 CODEN: PIXXD2

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

Patent

German

6

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005094583	A1	20051013	WO 2005-EP3213	20050326
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005227688	A1	20051013	AU 2005-227688	20050326
CA 2558062	A1	20051013	CA 2005-2558062	20050326
EP 1732388	A1	20061220	EP 2005-729121	20050326
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU			
NO 2006004923	A	20061027	NO 2006-4923	20061027
PRIORITY APPLN. INFO.:			DE 2004-102004016084A	20040330
			WO 2005-EP3213	W 20050326

AB Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)- [1,2,4]triazolo[1,5-a]pyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobins) and a fungicide selected from acylalanines, amine derivs., anilinoypyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenoxy, pyroquilon, quinoxifen, silthiofam, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluzazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, penicycuron, propamocarb, phthalide, tolclofos-Me, quintozone and zoxamideam.

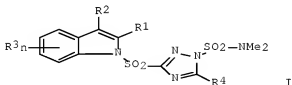
REFERENCE COUNT: 10
 THERE ARE 10 CITED REFERENCES AVAILABLE FOR
 THIS RECORD. ALL CITATIONS AVAILABLE IN THE
 RE FORMAT

L32 ANSWER 8 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:1196027 HCAPLUS Full-text

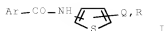
DOCUMENT NUMBER: 143:434112
 TITLE: Synergistic fungicidal mixtures containing sulfamoyl compounds
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Gewehr, Markus; Mueller, Bernd; Suarez-Cervieri, Miguel Octavio; Niedenbrueck, Matthias
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005104847	A1	20051110	WO 2005-EP4387	20050423
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005237235	A1	20051110	AU 2005-237235	20050423
CA 2560341	A1	20051110	CA 2005-2560341	20050423
EP 1744629	A1	20070124	EP 2005-734026	20050423
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
PRIORITY APPLN. INFO.:			DE 2004-102004021766A	20040430
			DE 2004-102004025032A	20040518
			WO 2005-EP4387	W 20050423

OTHER SOURCE(S): MARPAT 143:434112
 GI



AB Synergistic fungicidal mixts. contain sulfamoyl compds. I (R1 = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxy carbonyl, Ph, benzyl,



AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an anilide I [Ar = Ph or a 5- or 6-membered (un)substituted heterocyclyl; R = Ph, alkyl, haloalkyl, alkoxy; Q = H, alkyl, haloalkyl, alkoxy, haloalkoxy].

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 10 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1124518 HCAPLUS Full-text

DOCUMENT NUMBER: 142:34033

TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

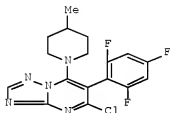
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PATENT INFORMATION:

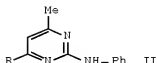
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004110150	A1	200411223	WO 2004-EP6163	20040608
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004246783	A1	200411223	AU 2004-246783	20040608
CA 2528196	A1	200411223	CA 2004-2528196	20040608
EP 1638401	A1	20060329	EP 2004-739692	20040608
EP 1638401	B1	20061220		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
CN 1805687	A	20060719	CN 2004-80016627	20040608
BR 2004011583	A	20060808	BR 2004-11583	20040608
JP 2006527711	T	20061207	JP 2006-515848	20040608
AT 348522	T	20070115	AT 2004-739692	20040608
US 2006128727	A1	20060615	US 2005-559461	20051205
NO 2005005806	A	20051207	NO 2005-5806	20051207

PRIORITY APPLN. INFO.: DE 2003-10327866 A 20030618
 DE 2003-10332461 A 20030716
 DE 2004-102004001991A 20040113
 WO 2004-EP6163 W 20040608

OTHER SOURCE(S): MARPAT 142:34033
 GI



I



II

AB The invention relates to a synergistic fungicidal mixts., containing the triazolopyrimidine derivative I and a pyrimidine anilide II (R = Me, cyclopropyl or 1-propynyl).

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 11 OF 15 WPIDS COPYRIGHT 2007 THE THOMSON CORP on STN
 ACCESSION NUMBER: 2004-169085 [16] WPIDS
 DOC. NO. CPI: C2004-066846 [16]
 TITLE: Synergistic, broad-spectrum fungicidal mixtures of dithianon and pyrimidine derivative, e.g. pyrimethanil, useful in plant protection
 DERWENT CLASS: C02
 INVENTOR: AMMERMAN E; GOLD R E; HENNINGSSEN M; SCHELBERGER K; SCHREF M; SCHOEFL O; SCHOF U; STIERL R; GOLD R
 PATENT ASSIGNEE: (BADI-C) BASF AG
 COUNTRY COUNT: 100

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2004004461	A1	20040115	(200416)*	DE	16[0]	
AU 2003246634	A1	20040123	(200459)	EN		
BR 2003011980	A	20050322	(200522)	PT		
EP 1521526	A1	20050413	(200525)	DE		
KR 2005017097	A	20050221	(200544)	KO		
US 20050209258	A1	20050922	(200563)	EN		
MX 2004012029	A1	20050301	(200568)	ES		
JP 2005537252	W	20051208	(200580)	JA	14	
US 6979666	B2	20051227	(200603)	EN		
CN 1665394	A	20050907	(200607)	ZH		
IN 2004003152	P4	20060303	(200626)	EN		

ZA 2005001080 A 20061129 (200703) EN 25
 EP 1521526 B1 20070124 (200710) DE

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2004004461	A1	WO 2003-EP6887	20030630
IN 2004003152	P4	WO 2003-EP6887	
AU 2003246634	A1	AU 2003-246634	20030630
BR 2003011980	A	BR 2003-11980	20030630
CN 1665394	A	CN 2003-816153	20030630
EP 1521526	A1	EP 2003-762545	20030630
EP 1521526	A1	WO 2003-EP6887	20030630
US 20050209258	A1	WO 2003-EP6887	20030630
MX 2004012029	A1	WO 2003-EP6887	20030630
JP 2005537252	W	WO 2003-EP6887	20030630
US 6979666	B2	WO 2003-EP6887	20030630
JP 2005537252	W	JP 2004-518619	20030630
MX 2004012029	A1	MX 2004-12029	20041202
IN 2004003152	P4	IN 2004-CN3152	20041213
US 20050209258	A1	US 2004-517703	20041213
US 6979666	B2	US 2004-517703	20041213
KR 2005017097	A	KR 2005-700356	20050107
ZA 2005001080	A	ZA 2005-1080	20050207
EP 1521526	B1	EP 2003-762545	20030630
EP 1521526	B1	WO 2003-EP6887	20030630

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2003246634	A1 Based on	WO 2004004461 A
BR 2003011980	A Based on	WO 2004004461 A
EP 1521526	A1 Based on	WO 2004004461 A
MX 2004012029	A1 Based on	WO 2004004461 A
JP 2005537252	W Based on	WO 2004004461 A
US 6979666	B2 Based on	WO 2004004461 A
EP 1521526	B1 Based on	WO 2004004461 A

PRIORITY APPLN. INFO: DE 2002-10230802 20020708

AN 2004-169085 [16] WPIDS

AB WO 2004004461 A1 UPAB: 20060421

NOVELTY - New fungicidal mixtures contain dithianon (I) and a pyrimidine derivative (II), selected from pyrimethanil, cyprodinil and mepanipyrim, in synergistic amounts.

DETAILED DESCRIPTION - New fungicidal mixtures contain dithianon of formula (I) and a pyrimidine derivative of formula (II) in synergistic amounts. R = Me, cyclopropyl or 1-propynyl (sic 1-ethynyl) (preferably Me).

INDEPENDENT CLAIMS are included for: (i) a fungicidal composition comprising the (I)/(II) mixture plus a solid or liquid carrier; (ii) a method for controlling harmful fungi, by applying (I) and (II) to the fungi, their habitat or plants, seeds, soil, surfaces, materials or regions to be protected; and (iii) the use of (I) and (II) for preparing the fungicidal mixtures.

ACTIVITY - Fungicide. In tests against *Alternaria solani* in tomato plants, (I) at 8 ppm gave 44% control, pyrimethanil (IIa) at 63 ppm had no action and a combination of 8 ppm (I) and 63 ppm (IIa) gave 100% control.

MECHANISM OF ACTION - None given in the source material.

USE - The (I)/(II) combinations are useful for controlling plant pathogenic fungi, specifically of the Ascomycetes, Deuteromycetes, Oomycetes or Basidiomycetes classes, especially Erysiphe cichoracearum, Sphaerotheca fuliginea, Podosphaera leucotricha, Uncinula necator, Rhizoctonia, Ustilago, Venturia inaequalis, Septoria nodorum, Botrytis cinerea, Cercospora arachidicola, Pseudocercospora herpotrichoides, Phytophthora infestans, Pseudoperonospora, Plasmopara viticola, Alternaria, Fusarium or Verticillium. They have partially systemic action and may be applied to foliage or soil.

ADVANTAGE - The (I)/(II) combinations have synergistic fungicidal action (allowing use at reduced overall application rates) and a broad spectrum of action.

L32 ANSWER 12 OF 15 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation
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ACCESSION NUMBER: 1999:382698 BIOSIS Full-text

DOCUMENT NUMBER: PREV199900382698

TITLE: Fungicidal mixtures of an oximether
carboxylic acid amide with anilinoypyrimidines

AUTHOR(S): Schwalge, Barbara [Inventor, Reprint author]; Muller, Ruth [Inventor]; Bayer, Herbert [Inventor]; Sauter, Hubert [Inventor]; Ammermann, Eberhard [Inventor]; Lorenz, Gisela [Inventor]; Strathmann, Siegfried [Inventor]

CORPORATE SOURCE: Heidelberg, West Germany
ASSIGNEE: BASF Aktiengesellschaft

PATENT INFORMATION: US 5910500 19990608

SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Jun.08, 1999) Vol. 1223, No. 2. print.

CODEN: OGUPE7. ISSN: 0098-1133.

DOCUMENT TYPE: Patent

LANGUAGE: English

ENTRY DATE: Entered STN: 13 Sep 1999

Last Updated on STN: 13 Sep 1999

L32 ANSWER 13 OF 15 WPIDS COPYRIGHT 2007 THE THOMSON CORP on STN

ACCESSION NUMBER: 1998-207025 [18] WPIDS

DOC. NO. CPI: C1998-065242 [18]

TITLE: Synergistic fungicidal mixture -
comprising carbamate compound and an anilide, used to protect crops against e.g. Erysiphe graminis, Sphaerotheca fuliginea

DERWENT CLASS: C02; D22; E13; F09

INVENTOR: AMMERMAN E; LEYENDECKER J; LORENZ G; MUELLER B;
MULER B; MULLER B; SAUTER H; SCHELBERGER K;
SCHERER M; STRATHMANN S

PATENT ASSIGNEE: (BADI-C) BASF AG

COUNTRY COUNT: 46

PATENT INFO ABBR.:

PATENT NO	KIND DATE	WEEK	LA	PG	MAIN IPC
WO 9808385	A1 19980305	(199818)*	DE	20	[0]
AU 9742060	A 19980319	(199831)	EN		
CZ 9900485	A3 19990512	(199925)	CS		
ZA 9707785	A 19990526	(199927)	EN	16	
EP 923289	A1 19990623	(199929)	DE		

SK 9900228	A3 19990712 (199939)	SK
BR 9711244	A 19990817 (199954)	PT
CN 1228677	A 19990915 (200001)	ZH
TW 360498	A 19990611 (200027)	ZH
HU 9904113	A2 20000428 (200030)	HU
MX 9901677	A1 19990801 (200063)	ES
NZ 334349	A 20001124 (200065)	EN
US 6159992	A 20001212 (200067)	EN
JP 2000516943	W 20001219 (200104)	JA 21
KR 2000035963	A 20000626 (200111)	KO
AU 736626	B 20010802 (200152)	EN
IL 128121	A 20011223 (200216)	EN
EP 923289	B1 20020403 (200230)	DE
DE 59706890	G 20020508 (200234)	DE
ES 2175457	T3 20021116 (200302)	ES
SK 283401	B6 20030701 (200352)	SK
MX 213778	B 20030414 (200420)	ES
CZ 293179	B6 20040218 (200430)	CS
KR 443533	B 20040809 (200480)	KO
HU 224040	B1 20050530 (200540)	HU
CN 1145418	C 20040414 (200610)	ZH

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9808385	A1	WO 1997-EP4541	19970821
AU 9742060	A	AU 1997-42060	19970821
AU 736626	B	AU 1997-42060	19970821
BR 9711244	A	BR 1997-11244	19970821
CN 1228677	A	CN 1997-197536	19970821
CN 1145418	C	CN 1997-197536	19970821
DE 59706890	G	DE 1997-506890	19970821
EP 923289	A1	EP 1997-940101	19970821
EP 923289	B1	EP 1997-940101	19970821
DE 59706890	G	EP 1997-940101	19970821
ES 2175457	T3	EP 1997-940101	19970821
IL 128121	A	IL 1997-128121	19970821
NZ 334349	A	NZ 1997-334349	19970821
CZ 9900485	A3	WO 1997-EP4541	19970821
EP 923289	A1	WO 1997-EP4541	19970821
SK 9900228	A3	WO 1997-EP4541	19970821
BR 9711244	A	WO 1997-EP4541	19970821
HU 9904113	A2	WO 1997-EP4541	19970821
NZ 334349	A	WO 1997-EP4541	19970821
US 6159992	A	WO 1997-EP4541	19970821
JP 2000516943	W	WO 1997-EP4541	19970821
KR 2000035963	A	WO 1997-EP4541	19970821
EP 923289	B1	WO 1997-EP4541	19970821
DE 59706890	G	WO 1997-EP4541	19970821
SK 283401	B6	WO 1997-EP4541	19970821
MX 213778	B	WO 1997-EP4541	19970821
CZ 293179	B6	WO 1997-EP4541	19970821
KR 443533	B	WO 1997-EP4541	19970821
HU 224040	B1	WO 1997-EP4541	19970821
ZA 9707785	A	ZA 1997-7785	19970829
TW 360498	A	TW 1997-112438	19970830
JP 2000516943	W	JP 1998-511249	19970821
CZ 9900485	A3	CZ 1999-485	19970821
CZ 293179	B6	CZ 1999-485	19970821

HU 9904113 A2	HU 1999-4113 19970821
HU 224040 B1	HU 1999-4113 19970821
SK 9900228 A3	SK 1999-228 19970821
SK 283401 B6	SK 1999-228 19970821
MX 9901677 A1	MX 1999-1677 19990219
MX 213778 B	MX 1999-1677 19990219
US 6159992 A	US 1999-242/15 19990222
KR 2000035963 A	KR 1999-701/741 19990302
KR 443533 B	KR 1999-701/741 19990302

FILING DETAILS:

PATENT NO	KIND		PATENT NO	
AU 736626	B	Previous Publ	AU 9742060	A
CZ 293179	B6	Previous Publ	CZ 9900485	A
DE 59706890	G	Based on	EP 923289	A
ES 2175457	T3	Based on	EP 923289	A
KR 443533	B	Previous Publ	KR 2000035963	A
SK 283401	B6	Previous Publ	SK 9900228	A
AU 9742060	A	Based on	WO 9808385	A
CZ 9900485	A3	Based on	WO 9808385	A
EP 923289	A1	Based on	WO 9808385	A
BR 9711244	A	Based on	WO 9808385	A
HU 9904113	A2	Based on	WO 9808385	A
NZ 334349	A	Based on	WO 9808385	A
US 6159992	A	Based on	WO 9808385	A
JP 2000516943	W	Based on	WO 9808385	A
KR 2000035963	A	Based on	WO 9808385	A
AU 736626	B	Based on	WO 9808385	A
IL 128121	A	Based on	WO 9808385	A
EP 923289	B1	Based on	WO 9808385	A
DE 59706890	G	Based on	WO 9808385	A
SK 283401	B6	Based on	WO 9808385	A
CZ 293179	B6	Based on	WO 9808385	A
KR 443533	B	Based on	WO 9808385	A
HU 224040	B1	Based on	WO 9808385	A

PRIORITY APPLN. INFO: DE 1996-19635079 19960830
 WO 1997-EP4541 19970821

AN 1998-207025 [18] WPIDS
 AB WO 1998008385 A1 UPAB: 20060822

A fungicidal mixture containing the following components is claimed: (a) a carbamate of formula (I) or its corresponding salt or adduct; X = CH or N; n = 0 - 2; R = halo, 1-4C alkyl or 1-4C haloalkyl, and (b) an anilide of formula (II) or a corresponding salt or adduct R1 = F or Cl.

USE - The mixture is active against phytopathogenic fungi and can be used before or after infection. It can be used to protect crops such as cotton, vegetables, barley, rye, bananas, coffee, maize, fruit, rice, soya and vine against e.g. Erysiphe graminis, Sphaerotheca fulginea, Podosphaera leucotricha, Uncinula necator etc. It may also be used to protect materials such as wood against Paecilomyces variotii.

ADVANTAGE - Both compounds are known for their fungicidal properties but when used together they act synergistically, allowing lower amounts of each to be administered.

Member(0004)

ABEQ ZA 9707785 A UPAB 20060822

A fungicidal mixture containing the following components is

claimed: (a) a carbamate of formula (I) or its corresponding salt or adduct; X = CH or N; n = 0 - 2; R = halo, 1-4C alkyl or 1-4C haloalkyl, and (b) an anilide of formula (II) or a corresponding salt or adduct R1 = F or Cl.

USE - The mixture is active against phytopathogenic fungi and can be used before or after infection. It can be used to protect crops such as cotton, vegetables, barley, rye, bananas, coffee, maize, fruit, rice, soya and vine against e.g. *Erysiphe graminis*, *Sphaerotheca fulginea*, *Podosphaera leucotricha*, *Uncinula necator* etc. It may also be used to protect materials such as wood against *Paecilomyces variotii*.

ADVANTAGE - Both compounds are known for their fungicidal properties but when used together they act synergistically, allowing lower amounts of each to be administered.

Member(0008)

ABEQ CN 1228677 A UPAB 20060822

A fungicidal mixture containing the following components is claimed: (a) a carbamate of formula (I) or its corresponding salt or adduct; X = CH or N; n = 0 - 2; R = halo, 1-4C alkyl or 1-4C haloalkyl, and (b) an anilide of formula (II) or a corresponding salt or adduct R1 = F or Cl.

USE - The mixture is active against phytopathogenic fungi and can be used before or after infection. It can be used to protect crops such as cotton, vegetables, barley, rye, bananas, coffee, maize, fruit, rice, soya and vine against e.g. *Erysiphe graminis*, *Sphaerotheca fulginea*, *Podosphaera leucotricha*, *Uncinula necator* etc. It may also be used to protect materials such as wood against *Paecilomyces variotii*.

ADVANTAGE - Both compounds are known for their fungicidal properties but when used together they act synergistically, allowing lower amounts of each to be administered.

Member(0009)

ABEQ TW 360498 A UPAB 20060822

A fungicidal mixture containing the following components is claimed: (a) a carbamate of formula (I) or its corresponding salt or adduct; X = CH or N; n = 0 - 2; R = halo, 1-4C alkyl or 1-4C haloalkyl, and (b) an anilide of formula (II) or a corresponding salt or adduct R1 = F or Cl.

USE - The mixture is active against phytopathogenic fungi and can be used before or after infection. It can be used to protect crops such as cotton, vegetables, barley, rye, bananas, coffee, maize, fruit, rice, soya and vine against e.g. *Erysiphe graminis*, *Sphaerotheca fulginea*, *Podosphaera leucotricha*, *Uncinula necator* etc. It may also be used to protect materials such as wood against *Paecilomyces variotii*.

ADVANTAGE - Both compounds are known for their fungicidal properties but when used together they act synergistically, allowing lower amounts of each to be administered.

Member(0013)

ABEQ US 6159992 A UPAB 20060822

A fungicidal mixture containing the following components is claimed: (a) a carbamate of formula (I) or its corresponding salt or adduct; X = CH or N; n = 0 - 2; R = halo, 1-4C alkyl or 1-4C haloalkyl, and (b) an anilide of formula (II) or a corresponding salt or adduct R1 = F or Cl.

USE - The mixture is active against phytopathogenic fungi and can be used before or after infection. It can be used to protect crops

such as cotton, vegetables, barley, rye, bananas, coffee, maize, fruit, rice, soya and vine against e.g. Erysiphe graminis, Sphaerotheca fulginea, Podosphaera leucotricha, Uncinula necator etc. It may also be used to protect materials such as wood against Paecilomyces variotii.

ADVANTAGE - Both compounds are known for their fungicidal properties but when used together they act synergistically, allowing lower amounts of each to be administered.

Member(0014)

ABEQ JP 2000516943 W UPAB 20060822

A fungicidal mixture containing the following components is claimed: (a) a carbamate of formula (I) or its corresponding salt or adduct; X = CH or N; n = 0 - 2; R = halo, 1-4C alkyl or 1-4C haloalkyl, and (b) an anilide of formula (II) or a corresponding salt or adduct R1 = F or Cl.

USE - The mixture is active against phytopathogenic fungi and can be used before or after infection. It can be used to protect crops such as cotton, vegetables, barley, rye, bananas, coffee, maize, fruit, rice, soya and vine against e.g. Erysiphe graminis, Sphaerotheca fulginea, Podosphaera leucotricha, Uncinula necator etc. It may also be used to protect materials such as wood against Paecilomyces variotii.

ADVANTAGE - Both compounds are known for their fungicidal properties but when used together they act synergistically, allowing lower amounts of each to be administered.

L32 ANSWER 14 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 6

ACCESSION NUMBER: 1997:234346 HCAPLUS [Full-text](#)

DOCUMENT NUMBER: 126:221744

TITLE: Synergistic fungicidal mixtures of an oxime ether carboxylic acid amide with anilinopyrimidines

INVENTOR(S): Schwälge, Barbara; Mueller, Ruth; Bayer, Herbert; Sauter, Hubert; Ammermann, Eberhard; Lorenz, Gisela; Strathmann, Siegfried

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

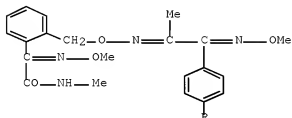
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9706677	A1	19970227	WO 1996-EP3353	19960730
W: AU, BG, BR, CA, CN, CZ, GE, HU, IL, JP, KR, LV, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, AM, AZ, BY, KG, KZ, MD, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2224288	A1	19970227	CA 1996-2224288	19960730
AU 9667024	A	19970312	AU 1996-67024	19960730
EP 844817	A1	19980603	EP 1996-927062	19960730
EP 844817	B1	19990922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
CN 1193256	A	19980916	CN 1996-196334	19960730
HU 9802943	A2	19990329	HU 1998-2943	19960730
BR 9609931	A	19990615	BR 1996-9931	19960730

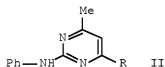
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JP 11511141	T	19990928	JP 1996-508870	19960730
AT 184750	T	19991015	AT 1996-927062	19960730
IN 1996MA01432	A	20050304	IN 1996-MA1432	19960814
ZA 9606958	A	19980216	ZA 1996-6958	19960816
US 5910500	A	19990608	US 1998-182	19980120
PRIORITY APPLN. INFO.:			DE 1995-19530174	A 19950817
			WO 1996-EP3353	W 19960730

OTHER SOURCE(S): MARPAT 126:221744
GI



I



II

AB A fungicidal mixture contains synergistically effective amts. of an oxime ether carboxylic acid amide I (R = H or halo) and a pyrimidine derivative II (R = Me, propyn-1-yl or cyclopropyl).

L32 ANSWER 15 OF 15 CROPU COPYRIGHT 2007 THE THOMSON CORP on STN

ACCESSION NUMBER: 1997-84604 CROPU C F G [Full-text](#)

TITLE: Synergistic fungicidal composition containing oxime ether derivative of phenylacetamide and anilino-pyrimidine derivative, especially for use in plant protection.

INVENTOR: Schwalbe B; Mueller R; Bayer H; Sauter H; Ammermann E; Lorenz G; Strathmann S

PATENT ASSIGNEE: BASF

LOCATION: Ludwigshafen, Ger.

PATENT INFO: WO 9706677 A1 19970227

APPLICATION INFO: DE 1995-19530174 19950817
WO 1996-EP3353 19960730

DOCUMENT TYPE: Patent

LANGUAGE: German

OTHER SOURCE: WPI: 1997-164938 [15]

FIELD AVAIL.: AB; LA; CT

AN 1997-84604 CROPU C F G [Full-text](#)

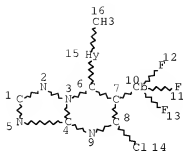
AB Fungicidal mixtures are claimed, containing synergistic amounts of an oxime ether carboxamide (I: where R = H (I.1) or F (I.2)) and an anilino-pyrimidine derivative of formula (II: where R1 = methyl (pyrimethanil, PY), 1-propynyl (mepaniprym, ME) or cyclopropyl (cyprodinil, CY)). Oximes (I) were formulated with (II) as a 10% emulsion in a mixture of cyclohexanone, Nekanil LN and Emulphor EL (70:20:10), which was then diluted with water. The compounds were evaluated for curative fungicidal activity against Puccinia

recondita on wheat leaves; compounds were applied singly or together at dose levels of 1.25-25 ppm for (I) and 6.25-250 ppm for (II). Control of up to 97% was achieved 8 d post application using the mixtures, compared to up to 79% for (I), 0% for PY, up to 48% for ME and up to 69% for CY when applied alone; clear synergism was seen.

ABEX The combination of (I) and (II) is claimed to be particularly active against Ascomycetes and Basidiomycetes and to have a partially systemic action; it can be applied to foliage or soil. Typical of many fungi for which control is claimed are *Erysiphe graminis* on cereals; *Podosphaera leucotricha* on apples; *Puccinia* spp. on cereals; *Botrytis cinerea* on strawberries or grapes; *Pyricularia oryzae* on rice and *Phytophthora infestans* on tomato or potato. The composition is also claimed for the protection of materials, e.g. to control *Paecilomyces variotii* on wood. (20

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L1 STR

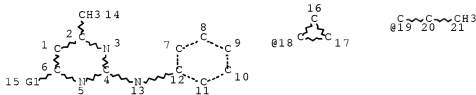


NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED
 ECOUNT IS E5 C E1 N AT 15

GRAPH ATTRIBUTES:
 RSPEC I
 NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE
 L2 166 SEA FILE=REGISTRY SSS FUL L1

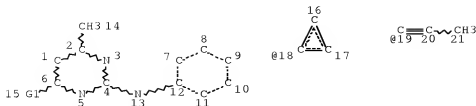
L3 STR



VAR G1=CH3/18/19
 NODE ATTRIBUTES:
 CONNECT IS X2 RC AT 1
 CONNECT IS X2 RC AT 3
 CONNECT IS X2 RC AT 5
 CONNECT IS X2 RC AT 13
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RSPEC I
 NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE
 L4 (770)SEA FILE=REGISTRY SSS FUL L3
 L5 STR



VAR G1=CH3/18/19

NODE ATTRIBUTES:

```
CONNECT IS X2 RC AT 1
CONNECT IS X2 RC AT 3
CONNECT IS X2 RC AT 5
CONNECT IS X2 RC AT 7
CONNECT IS X2 RC AT 8
CONNECT IS X2 RC AT 9
CONNECT IS X2 RC AT 10
CONNECT IS X2 RC AT 11
CONNECT IS X2 RC AT 13
DEFAULT MLEVEL IS ATOM
DEFAULT ELEVEL IS LIMITED
```

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

L6 278 SEA FILE=REGISTRY SUB=L4 SSS FUL L5

FILE 'REGISTRY' ENTERED AT 11:36:02 ON 27 MAR 2007
ACT PRY599/A

```
-----
L1 STR
L2 166 SEA SSS FUL L1
-----
ACT PRY599C/A
-----
```

```
-----
L3 STR
L4 ( 770)SEA SSS FUL L3
L5 STR
L6 278 SEA SUB=L4 SSS FUL L5
-----
```

```
FILE 'HCAPLUS' ENTERED AT 11:36:19 ON 27 MAR 2007
L7 107 SEA ABB=ON PLU=ON L2
L8 720 SEA ABB=ON PLU=ON L6
L9 25 SEA ABB=ON PLU=ON L7 AND L8
```

FILE 'REGISTRY' ENTERED AT 11:37:00 ON 27 MAR 2007
D QUE STAT L2
D QUE STAT L6

FILE 'HCAPLUS' ENTERED AT 11:37:00 ON 27 MAR 2007
SEL HIT L9 1-25 RN
D 1-25 IBIB ABS HITSTR

FILE 'CAOLD' ENTERED AT 11:38:31 ON 27 MAR 2007

L10 0 SEA ABB=ON PLU=ON L2
 L11 0 SEA ABB=ON PLU=ON L6

FILE 'CAOLD' ENTERED AT 11:39:06 ON 27 MAR 2007

FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:39:06 ON 27 MAR 2007
 L12 0 SEA ABB=ON PLU=ON L2
 L13 276 SEA ABB=ON PLU=ON L6

FILE 'HCAPLUS' ENTERED AT 11:50:00 ON 27 MAR 2007

E FUNGICIDES+ALL/CT
 L14 86223 SEA ABB=ON PLU=ON FUNGICIDES+OLD/CT

FILE 'HCAPLUS, MEDLINE, BIOSIS, EMBASE, WPIDS, JICST-EPLUS, JAPIO, CABA, AGRICOLA, CROPU, CROPB' ENTERED AT 11:52:20 ON 27 MAR 2007
 L15 1600 SEA ABB=ON PLU=ON ("TORMO I BLASCO J"? OR "BLASCO I TORMO J"? OR "BLASCO J"? OR "TORMO J?")/AU
 L16 745 SEA ABB=ON PLU=ON "GROTE T"?/AU
 L17 1559 SEA ABB=ON PLU=ON "SCHERER M"?/AU
 L18 530 SEA ABB=ON PLU=ON "STIERL R"?/AU
 L19 1029 SEA ABB=ON PLU=ON "STRATHMANN S"?/AU
 L20 288 SEA ABB=ON PLU=ON ("SCHOFU U"? OR "SCHOFU U?")/AU
 L21 171 SEA ABB=ON PLU=ON L15 AND L16 AND L17 AND L18 AND L19 AND L20
 L22 304 SEA ABB=ON PLU=ON L15 AND ((L16 OR L17 OR L18 OR L19 OR L20))
 L23 548 SEA ABB=ON PLU=ON L16 AND ((L17 OR L18 OR L19 OR L20))
 L24 463 SEA ABB=ON PLU=ON L17 AND ((L18 OR L19 OR L20))
 L25 455 SEA ABB=ON PLU=ON L18 AND (L19 OR L20)
 L26 245 SEA ABB=ON PLU=ON L19 AND L20
 L27 1212 SEA ABB=ON PLU=ON ((L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26)) AND (ANTIFUNG# OR ANTI(W) FUNG# OR (CONTROL? OR INHIBIT?)(3A) FUNG# OR FUNGICID?)
 L28 21 SEA ABB=ON PLU=ON L27 AND (PYRIMIDINEANILID? OR PYRIMIDINE(3A)(ANILID? OR ANILINO) OR ANILINOPYRIMIDINE OR PHENYLAMINE OR (PH OR PHENYL)(W) AMINE)
 L29 634 SEA ABB=ON PLU=ON ((L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26)) AND L14
 L30 11 SEA ABB=ON PLU=ON L29 AND (PYRIMIDINEANILID? OR PYRIMIDINE(3A)(ANILID? OR ANILINO) OR ANILINOPYRIMIDINE OR PHENYLAMINE OR (PH OR PHENYL)(W) AMINE)
 L31 21 SEA ABB=ON PLU=ON L28 OR L30
 L32 15 DUP REM L31 (6 DUPLICATES REMOVED)
 D 1-15 IBIB ABS

FILE 'HOME' ENTERED AT 12:04:20 ON 27 MAR 2007

D QUE L2
 D QUE L6

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAR 2007 HIGHEST RN 928196-39-8

DICTIONARY FILE UPDATES: 26 MAR 2007 HIGHEST RN 928196-39-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE HCAPLUS

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FILE COVERS 1907 - 27 Mar 2007 VOL 146 ISS 14

FILE LAST UPDATED: 26 Mar 2007 (20070326/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CAOLD

FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

FILE MEDLINE

FILE LAST UPDATED: 24 Mar 2007 (20070324/UP). FILE COVERS 1950 TO DA

SDI results from March 16, 17, and 20, may have been incomplete. SDIs delivered on March 24 will include any missing records. If you have questions, please contact your STN Service Center.

All regular MEDLINE updates from November 15 to December 16 have been added to MEDLINE, along with 2007 Medical Subject Headings (MeSH(R)) and 2007 tree numbers.

The annual reload will be available in early 2007.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS
FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 21 March 2007 (20070321/ED)

FILE EMBASE
FILE COVERS 1974 TO 27 Mar 2007 (20070327/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE WPIDS
FILE LAST UPDATED: 22 MAR 2007 <20070322/UP>
MOST RECENT THOMSON SCIENTIFIC UPDATE: 200720 <200720/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> New reloaded DWPI Learn File (LWPI) available as well <<<

>>> YOU ARE IN THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX <<<

>>> New display format FRAGHITSTR available <<<
SEE ONLINE NEWS and
http://www.stn-international.de/archive/stn_online_news/fraghitstr_ex.

>>> IPC Reform backfile reclassification has been loaded to 31 Decembe
2006. No update date (UP) has been created for the reclassified
documents, but they can be identified by 20060101/UPIC and
20061231/UPIC. <<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html a
<http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf>

>>> FOR DETAILS ON THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX
PLEASE SEE
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<

FILE JICST-EPLUS
FILE COVERS 1985 TO 26 MAR 2007 (20070326/ED)

The database producer has informed us that as of March 31, 2007, they
will no longer provide updates for the JICST-EPLUS file. Therefore,

10/599461

effective March 31, 2007, JICST-EPLUS will be removed from STN.

FILE JAPIO

FILE LAST UPDATED: 20 MAR 2007 <20070320/UP>

FILE COVERS APRIL 1973 TO NOVEMBER 30, 2006

>>> GRAPHIC IMAGES AVAILABLE <<<

FILE CABA

FILE COVERS 1973 TO 1 Mar 2007 (20070301/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for deta

FILE AGRICOLA

FILE COVERS 1970 TO 7 Mar 2007 (20070307/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CROPU

FILE LAST UPDATED: 5 JAN 2004 <20040105/UP>

FILE COVERS 1985 TO 2003

<<< CROPU IS A STATIC FILE WITH NO UPDATES >>>

FILE CROPE

FILE LAST LOADED: 11 NOV 94 <941111/UP>

FILE HOME